



STAFF REPORT

DATE: July 6, 2021

CONSENT

AGENDA ITEM: Accept Quotes and Award Contract for the 2021 Crack Seal Project

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Mike Rusenovich, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept quotes and award a construction contract for the 2021 Crack Seal Project?

BACKGROUND: In accordance with the city's annual street maintenance program, certain streets and trails have been scheduled to be crack sealed in 2021. See attached Location Map. Best pavement management practices recommend that pavements be cracked sealed on a regular basis to extend the pavement service life. Sealing cracks prevents oxidation, erosion and water penetration that leads to future damage and an accelerated deterioration of the pavement surface. Crack sealing is also completed in advance of a seal coat treatment, therefore, all streets scheduled for a seal coat treatment in 2021 are included in the crack seal work plan. The street maintenance work programmed in 2021 was reviewed jointly by Public Works and Engineering to confirm the work to be completed.

PROPOSAL DETAILS/ANALYSIS: Quotes were solicited from 5 qualified contractors and 3 quotes were received on June 23, 2021. Asphalt Surface Technologies Corporation submitted the lowest quote of \$40,260.00. See attached tabulation for a breakdown of the quotes received. The work is required to be completed by August 21, 2021.

FISCAL IMPACT: Total contract to be authorized is \$40,260.00 and total estimated project cost with engineering is \$45,260.00.

The project costs related to crack sealing public streets, \$37,660.00, are funded through the city's annual street maintenance budget. The project costs related to crack sealing public trails, \$7,600.00, are funded through the city's Park Contracted Services Fund.

RECOMMENDATION: Staff is recommending that the City Council consider, *as part of the Consent Agenda*, accepting the quote and awarding a construction contract to Asphalt Surface Technologies Corporation, in the amount of \$40,260.00 for the 2021 Crack Seal Project. If removed from the consent agenda, the recommended motion for this action is as follows:

"Move to accept the quote and award a Construction Contract to Asphalt Surface Technologies Corporation in the amount of \$40,260.00 for the 2021 Crack Seal Project."

ATTACHMENTS:

1. Tabulation of Crack Seal Quotes.
2. 2021 Crack Seal Project Construction Contract.

TABULATION OF QUOTES

2021 CRACK SEAL PROJECT
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2021.109

FOCUS ENGINEERING, inc.

QUOTES RECEIVED BY: JUNE 23, AT END OF DAY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	Asphalt Surface Technologies		Fahrner Asphalt Sealers		Gopher State		Allied Blacktop Company		ACI Asphalt Contractors	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	LAKE ELMO: ROUT AND SEAL CRACKS	1	LS	\$40,260.00	\$40,260.00	\$114,228.58	\$114,228.58	\$145,071.00	\$145,071.00	DID NOT SUBMIT		DID NOT SUBMIT	
TOTAL					\$40,260.00		\$114,228.58		\$145,071.00		\$0.00		\$0.00

**CITY OF LAKE ELMO, MINNESOTA
2021 CRACK SEAL PROJECT
PROJECT NO. 2021.109**

TABLE OF CONTENTS

<u>TITLE</u>	<u>PAGES</u>
Cover & Table of Contents	1
Construction Contract	2
Quote Proposal	1
Location Map	1
Street List	1
Trail List	1
Trail Maps	13

**CONSTRUCTION CONTRACT FOR THE
2021 CRACK SEAL PROJECT
LAKE ELMO, MINNESOTA**

This Contract, made this _____ day of _____, by the City of Lake Elmo, Minnesota (hereinafter called the "Owner") and **Asphalt Surface Technologies Corporation** (hereinafter called the "Contractor").

WITNESSETH that the parties hereto agree as follows:

The Contractor shall provide all labor, services, materials, equipment and machinery, transportation, tools, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals, including profit and overhead, necessary for the performance, testing, start-up, and completion of the work as described herein:

DESCRIPTION OF WORK: The Contractor shall rout ($\frac{3}{4}$ " x $\frac{3}{4}$ ") [when applicable], clean, dry, seal, and overband existing bituminous cracks in the streets shown on the attached Street Location Map dated November 2020 and the trails shown on the attached Trail Maintenance Maps dated June 2020 through March 2021. [Routing is to be completed on all cracks except those with existing crack fill material.] The work shall be completed per the applicable MnDOT Standard Specifications for Construction (2018 Edition) and in accordance with the special provisions outlined within this Construction Contract. The Contractor shall provide all necessary traffic control in accordance with the MMUTCD.

The Contractor shall provide certification that the sealant meets MnDOT 3723 or approved equal. Sealant materials may be placed during a period of rising temperature after the air temperature has reached 50 degrees F. The street surface must be completely dry and remain so throughout the application of the sealant material. The Contractor shall conduct the operation so that routing of cracks, cleaning, drying, and sealing are a continuous operation. Traffic shall not be allowed to knead together or damage the routed cracks. Routed cracks not sealed before traffic is allowed on the pavement shall be re-routed, if necessary, when routing and sealing operations resume at no additional cost to the Owner. Cleaning shall continue until the crack is dry and all dirt, dust or deleterious matter is removed from the crack and adjacent pavement to the satisfaction of the Engineer.

The cracks shall be sealed when the sealant material is at the pouring temperature recommended by the manufacturer. The Contractor shall fill the crack such that after cooling, the sealant is flush with the adjacent pavement along the edges and the center does not sag more than 1/8 inch below the pavement or shoulder surface. Care shall be taken in the sealing of the cracks so that the cracks are not overfilled and the final appearance shall present a neat fine line. Those deep cracks that experience sealant settlement shall be given a second application of sealant material. The Contractor, at their option, may use a backer rod at no additional cost to the project; however, sealant must be at least $\frac{3}{4}$ " thick over rod. The sealant shall be tack free before opening to traffic. A given quantity of sealant material shall never be heated at the pouring temperature for more than six (6) hours and shall never be reheated.

The Contractor shall replace any sealant that loses its bond within one year after the sealant is applied.

The Contractor will be paid as a Lump Sum for work completed in accordance with the Construction Contract.

All work shall be completed within the specified time frame and under the terms and conditions provided within this Construction Contract, and in accordance with the "General Conditions" shown in this contract. The contractor shall complete the proposed work by **AUGUST 21, 2021**.

The Owner will make payment for the whole contract upon acceptance by the Owner of all work required hereunder and in compliance with all the terms and conditions of this contract.

TOTAL AMOUNT (INSERT FROM QUOTE FORM): **\$40,260.00**

IN WITNESS WHEREOF, the parties hereto have executed this contract as of the date first above written.

(Contractor)

(City of Lake Elmo)

GENERAL CONDITIONS

- I. CHANGES IN WORK. - The Owner may at any time, make changes in the drawings and specifications, within the general scope thereof. If such changes cause an increase or decrease in the amount due under this contract or in the time required for its performance, an equitable adjustment will be made, and this contract will be modified accordingly by a "Contract Change Order". No charge for any extra work or material will be allowed unless the same has been ordered on such contract change order by the Owner and the price therefore stated in the order.
- II. INSPECTION OF WORK. - All materials and workmanship will be subject to inspection, examination, and test, by the Owner, who will have the right to reject defective material and workmanship or require its correction.
- III. COMPLETION OF WORK. - If the Contractor refuses or fails to complete the work within the time specified in this contract, or any extension thereof, the Owner may terminate the Contractor's rights to proceed. In such event the Owner may take over the work and prosecute the same to completion by contract or otherwise, and the Contractor will be liable for any excess cost occasioned the Owner thereby; and the Owner may take possession of and utilize in completing the work such materials and equipment as may be on the site of the work and necessary therefore. If the Owner does not terminate the right of the Contract to proceed, the Contractor will continue the work, in which event, actual damages for delay will be impossible to determine, and in lieu thereof, the Contractor may be required to pay to the Owner the sum of **\$100** as liquidated damages for each calendar day of delay, and the Contractor will be liable for the amount thereof: Provided, however, that the right of the Contractor to proceed will not be terminated because of delays in the completion of the completion of the work due to unforeseeable causes beyond the Contractor's control and without Contractor's fault or negligence.
- IV. RELEASES. - Prior to final payment, the Contractor will submit evidence that all payrolls, material bills, and other indebtedness connected with the work have been paid as required by the Owner.
- V. OBLIGATION TO DISCHARGE LIENS. - Acceptance by the Owner of the completed work performed by the Contractor and payment therefore by the Owner will not relieve the Contractor of obligation to the Owner (which obligation is hereby acknowledged) to discharge any and all liens for the benefit of subcontractors, laborers, material-person, or any other persons performing labor upon the work or furnishing material or machinery for the work covered by this contract, which have attached to or may subsequently attach to the property, or interest of the Owner.
- VI. NOTICES AND APPROVAL IN WRITING. - Any notice, consent, or other act to be given or done hereunder will be valid only if in writing.
- VII. CLEANING UP. - The Contractor shall keep the premises free from accumulation of waste material and rubbish and at the completion of the work shall remove from the premises all rubbish, implements and surplus materials.
- VIII. WARRANTY. - Contractor warrants and guarantees that title to all work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to Owner no later than the time of payment free and clear of all Liens. If within one year after completion of the work, any work is found to be defective, Contractor shall promptly, without cost to the Owner, correct such defective work as approved by the Owner.
- IX. INDEMNIFICATION. - Contractor shall defend and indemnify the city against claims brought or actions filed against the city or any of its officers, employees or agents for property damage, bodily injury or death to third persons, arising out of or relating to contractors work under the contract.
- X. WORKERS' COMPENSATION INSURANCE. - Contractor shall provide a certificate of insurance showing evidence of workers' compensation coverage or provide evidence of qualification as a self-insurer of workers' compensation.
- XI. LIABILITY INSURANCE REQUIREMENTS. - A certificate of insurance acceptable to the City shall be filed with the City prior to the commencement of the work. The certificate and the required insurance policies shall contain a provision that the coverage afforded under the contract will not be canceled or allowed to expire until at least 30 days prior written notice has been given to the city. Contractor shall maintain commercial general liability (CGL) insurance with a limit of not less than \$1,000,000 each occurrence and an aggregate limit of not less than \$2,000,000. The CGL insurance shall cover liability arising from premises, operations, independent contractors, subcontractors, products-completed operations, personal injury and advertising injury, and contractually-assumed liability. The City and FOCUS Engineering, Inc. shall be named as an additional insured under the CGL. Contractor shall maintain automobile liability insurance, and if necessary, umbrella liability insurance with a limit of not less than \$1,000,000 each accident and an aggregate limit of not less than \$2,000,000. The insurance shall cover liability arising out of any auto, including owned, hired, and non-owned autos.

**QUOTE PROPOSAL FOR THE
2021 CRACK SEAL PROJECT
LAKE ELMO, MINNESOTA**

ITEM NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	LAKE ELMO - SEAL CRACKS, ROUT AS NECESSARY	LS	1	40,260.00	40,260.00
TOTAL LAKE ELMO CRACK SEAL PROJECT				\$ 40,260.00	


Payment for routing and sealing of cracks in accordance with the Contract Documents will be lump sum. We have examined the site of the work and are acquainted with all conditions affecting the construction of the work.

We understand and agree that the City may chose to award the project to the lowest responsible quote or in the best interest of the City. The City reserves the right to reject any or all quotes, to waive any informalities in any Quote, and to omit any part of the above work.

We agree that if this Proposal is accepted, we will execute a Contract in the form attached to this bid package. If we are awarded the Contract, we will complete the work by **AUGUST 21, 2021**.

Respectfully submitted,
Asphalt Surface Technologies Corporation

Firm Name a/k/a ASTECH Corp.

Signature 

Signed by Dale R. Strandberg

Title Vice-President

Contact Phone Number (320)363-8500

Address PO Box 1025, St. Cloud, MN 56302

SECTION 0410 – RESPONSIBLE CONTRACTOR VERIFICATION

Applies to all Bids in excess of \$50,000

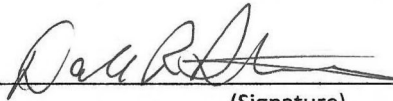
A "Responsible Contractor" is defined in Minnesota Statutes, Section 16C.285, subdivision 3. Any prime contractor or subcontractor who does not meet minimum criteria under Minnesota Statutes Section 16C.285, subdivision 3, or who fails to verify that it meets those criteria, is not a responsible contractor and is not eligible to be awarded a construction contract for the project or to perform work on the project.

A false statement under oath verifying compliance with any of the minimum criteria shall render the contractor or subcontractor that makes the false statement ineligible to be awarded a construction contract for the project and may result in termination of a contract awarded to a contractor or subcontractor that makes a false statement.

A contractor shall submit to the Owner upon request, copies of the signed verifications of compliance from all subcontractors of any tier pursuant to Minnesota Statutes, Section 16c.285, subdivision 3, clause 7.

By signing this statement, I Dale R. Strandberg (typed or printed name),
Vice-President (title) certify that I am an owner or officer of this company and do verify
under oath that my company is in compliance with each of the minimum criteria listed under Minnesota
Statutes, section 16c.285, subdivision 3.

Company Name (typed or printed): Asphalt Surface Technologies Corporation
a/k/a ASTECH Corp.

By: 
(Signature)

Name (typed or printed): Dale R. Strandberg

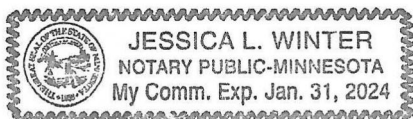
Title: Vice-President

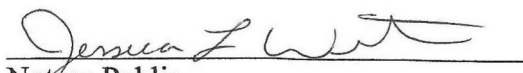
Bidder's Business Address PO Box 1025, St. Cloud, MN 56302

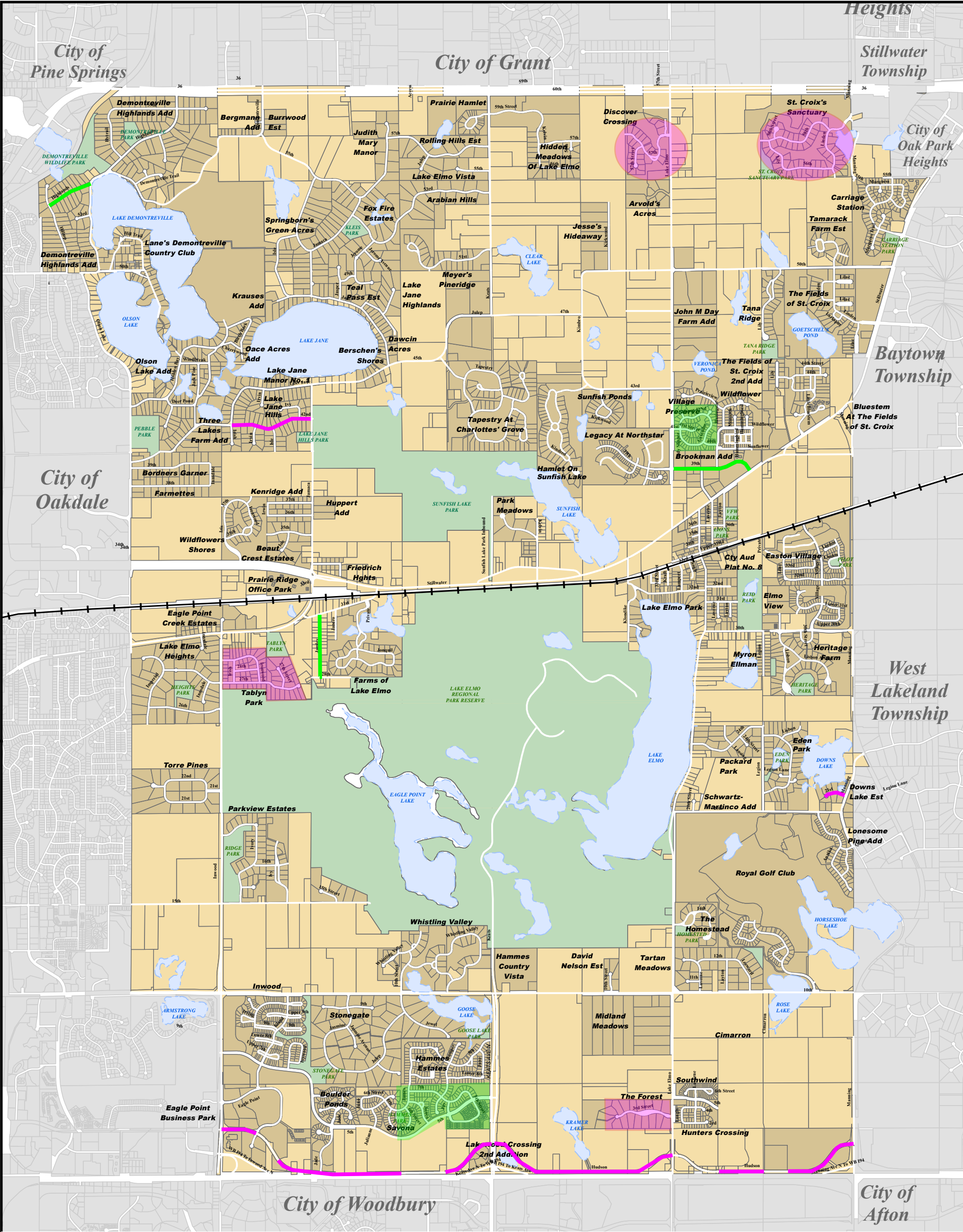
DATE June 23rd, 2021.

STATE OF MINNESOTA }
COUNTY OF STEARNS } ss.

The foregoing instrument was acknowledged before me this 23rd day of
June, 2021, by Dale R. Strandberg,




Notary Public



2021 Crack Seal and Seal Coat
2021 Crack Seal only



0 0.5 1 Miles

Map Date: November 2020

Created By: Planning Department

2021 CRACK SEAL PROJECT - LAKE ELMO								
Street Segment	From	To	Development	Length	Width	CDS	Area (SF)	Area (SY)
39TH ST N	MN TH 5 (STILLWATER BLVD)	LAVERNE AVE N	MSAS	1,589.00	28	0	44,492.00	4,943.56
39TH ST N	CSAH 17 (LAKE ELMO AVE)	LAVERNE AVE N	MSAS	845.00	28	0	23,660.00	2,628.89
JAMLEY AVE N	28TH ST N	31ST ST N	2016 Street Imp Addendum 1	1,820.00	20	0	36,400.00	4,044.44
HIGHLANDS TRL N	HILLTOP AVE N	DEMONTREVILLE TRL N	2016 Street Imp Addendum 1	1,350.00	32	0	43,200.00	4,800.00
7TH ST N	5TH ST N	JAY AVE N	Savona 1st - 3rd	913.00	23	0	20,999.00	2,333.22
7TH ST N	JAY AVE N	JUNIPER CT N	Savona 1st - 3rd	266.00	23	0	6,118.00	679.78
7TH ST N	JUNIPER CT N	JAMES AVE N	Savona 1st - 3rd	991.00	23	0	22,793.00	2,532.56
JAY AVE N (EAST)	7TH ST N	5TH ST N	Savona 1st - 3rd	318.00	16	0	5,088.00	565.33
JAY AVE N (WEST)	7TH ST N	5TH ST N	Savona 1st - 3rd	341.00	16	0	5,456.00	606.22
JUNIPER AVE N	NORTH LIMITS	7TH ST N	Savona 1st - 3rd	388.00	23	0	8,924.00	991.56
JUNIPER CT N	7TH ST N	CUL-DE-SAC	Savona 1st - 3rd	433.00	23	0	9,959.00	1,106.56
JUNIPER CT N	CUL-DE-SAC	CUL-DE-SAC	Savona 1st - 3rd	222.00	19	0	4,218.00	468.67
5TH ST N (WHEN SOUTH SIDE WIDER) (North)	KEATS AVE (CSAH 19)	NORTH SIDE WIDER	Savona 1st - 3rd	326.00	15	0	4,890.00	543.33
5TH ST N (WHEN SOUTH SIDE WIDER) (South)	KEATS AVE (CSAH 19)	NORTH SIDE WIDER	Savona 1st - 3rd	326.00	24	0	7,824.00	869.33
5TH ST N (WHEN NORTH SIDE WIDER) (North)	SOUTH SIDE WIDER	7TH ST	Savona 1st - 3rd	220.00	24	0	5,280.00	586.67
5TH ST N (WHEN NORTH SIDE WIDER) (South)	SOUTH SIDE WIDER	7TH ST	Savona 1st - 3rd	220.00	15	0	3,300.00	366.67
5TH ST N (WHEN SOUTH SIDE WIDER) (North)	7TH ST N	NORTH SIDE WIDER	Savona 1st - 3rd	401.00	15	0	6,015.00	668.33
5TH ST N (WHEN SOUTH SIDE WIDER) (South)	7TH ST N	NORTH SIDE WIDER	Savona 1st - 3rd	401.00	24	0	9,624.00	1,069.33
5TH ST N (WHEN NORTH SIDE WIDER) (North)	SOUTH SIDE WIDER	JAY AVE N	Savona 1st - 3rd	403.00	36	0	14,508.00	1,612.00
5TH ST N (WHEN NORTH SIDE WIDER) (South)	SOUTH SIDE WIDER	JAY AVE N	Savona 1st - 3rd	403.00	15	0	6,045.00	671.67
5TH ST N (WHEN NORTH SIDE WIDER) (North)	JAY AVE N	NORTH SIDE WIDER	Savona 1st - 3rd	420.00	15	0	6,300.00	700.00
5TH ST N (WHEN SOUTH SIDE WIDER) (South)	JAY AVE N	NORTH SIDE WIDER	Savona 1st - 3rd	420.00	36	0	15,120.00	1,680.00
5TH ST N (WHEN NORTH SIDE WIDER) (North)	SOUTH SIDE WIDER	JUNCO RD N	Savona 1st - 3rd	248.00	24	0	5,952.00	661.33
5TH ST N (WHEN NORTH SIDE WIDER) (South)	SOUTH SIDE WIDER	JUNCO RD N	Savona 1st - 3rd	248.00	15	0	3,720.00	413.33
5TH ST N	JUNCO RD N	WEST END 3RD ADD	Savona 1st - 3rd	941.00	51	0	47,991.00	5,332.33
JAMES AVE N	NORTH LIMITS	7TH ST N	Savona 1st - 3rd	189.00	23	0	4,347.00	483.00
JAMES AVE N	7TH ST N	JUNCO RD N	Savona 1st - 3rd	308.00	23	0	7,084.00	787.11
JAMES AVE N	JUNCO RD N	WEST LIMITS	Savona 1st - 3rd	341.00	23	0	7,843.00	871.44
JUNCO RD N	JAMES AVE N	5TH ST N	Savona 1st - 3rd	922.00	23	0	21,206.00	2,356.22
JUNCO RD N	JUNCO RD N	JUNCO RD N	Savona 1st - 3rd	260.00	23	0	5,980.00	664.44
6TH ST LN N	JAMES AVE N	WEST END 3RD ADD	Savona 1st - 3rd	814.00	23	0	18,722.00	2,080.22
5TH ST LN N	5TH ST N	SPLIT	Savona 1st - 3rd	1,347.00	23	0	30,981.00	3,442.33
5TH ST LN N	SPLIT	5TH ST N	Savona 1st - 3rd	170.00	32	0	5,440.00	604.44
40TH ST N	LADY SLIPPER RD N	WILDFLOWER DR N	Village Preserve 1st - 2nd	406.00	24	0	9,744.00	1,082.67
41ST ST N (North)	LAKE ELMO AVE (CSAH 17)	LADY SLIPPER RD N	Village Preserve 1st - 2nd	219.00	14	0	3,066.00	340.67
41ST ST N (South)	LAKE ELMO AVE (CSAH 17)	LADY SLIPPER RD N	Village Preserve 1st - 2nd	219.00	14	0	3,066.00	340.67
41ST ST CIR N	LADY SLIPPER RD N	CUL-DE-SAC	Village Preserve 1st - 2nd	406.00	23	45	15,699.73	1,744.41
LADY SLIPPER CT N	LADY SLIPPER RD N	CUL-DE-SAC	Village Preserve 1st - 2nd	124.00	23	45	9,213.73	1,023.75
LADY SLIPPER RD N	41ST ST N	LADY SLIPPER CT N	Village Preserve 1st - 2nd	366.00	24	0	8,784.00	976.00
LADY SLIPPER RD N	41ST ST N	40TH ST N	Village Preserve 1st - 2nd	1,002.00	24	0	24,048.00	2,672.00
UPPER 42ND ST N	LADY SLIPPER CT N	LAVERNE CIR N	Village Preserve 1st - 2nd	720.00	23	0	16,560.00	1,840.00
LAVERNE CIR N	UPPER 42ND ST N	CUL-DE-SAC	Village Preserve 1st - 2nd	77.00	23	45	8,132.73	903.64
LAVERENE AVE N	LAVERNE CIR N	40TH ST N	Village Preserve 1st - 2nd	865.00	23	0	19,895.00	2,210.56
IRONWOOD TRL N	INWOOD AVE	IRISH AVE	Tablyn Park	340.00	22	0	7,480.00	831.11
IRONWOOD TRL N	IRISH AVE	27TH ST N	Tablyn Park	1,363.00	23	0	31,349.00	3,483.22
IRISH AVE N	IRONWOOD TRAIL	27TH ST N	Tablyn Park	638.00	21	0	13,398.00	1,488.67
27TH ST N	IRONWOOD TR N	CUL-DE-SAC	Tablyn Park	1,140.00	32	44	42,562.12	4,729.12
27TH ST N	INWOOD AVE	IRONWOOD TRAIL	Tablyn Park	1,088.00	22	0	23,936.00	2,659.56
27TH STREET CT N	27TH ST N	CUL-DE-SAC	Tablyn Park	539.00	31	44	22,791.12	2,532.35
27Th St CT N	CUL-DE-SAC	CUL-DE-SAC	Tablyn Park	205.00	27	0	5,535.00	615.00
28TH ST N	IRONWOOD TR N	IRISH AVE	Tablyn Park	683.00	22	0	15,026.00	1,669.56
57TH ST (North)	LAKE ELMO AVE (CSAH 17)	57TH ST COVE	Discover Crossing	132.00	12	0	1,584.00	176.00
57TH ST (South)	LAKE ELMO AVE (CSAH 17)	57TH ST COVE	Discover Crossing	134.00	22	0	2,948.00	327.56
57TH ST (North Side)	57TH ST COVE	BOULEVARD	Discover Crossing	185.00	13	0	2,405.00	267.22
57TH ST (South Side)	57TH ST COVE	BOULEVARD	Discover Crossing	159.00	14	0	2,226.00	247.33
57TH ST	BOULEVARD	SPLIT (EAST END)	Discover Crossing	613.00	23	0	14,099.00	1,566.56
57TH ST	SPLIT (EAST END) NORTH SIDE	SPLIT (WEST END) NORTH SIDE	Discover Crossing	268.00	16	0	4,288.00	476.44

57TH ST	SPLIT (EAST END) SOUTH SIDE	SPLIT (WEST END) SOUTH SIDE	Discover Crossing	350.00	17	0	5,950.00	661.11	
57TH ST	SPLIT (WEST END)	57TH ST CIRCLE	Discover Crossing	371.00	23	0	8,533.00	948.11	
57TH ST	57TH ST CIRCLE	STUB	Discover Crossing	613.00	23	0	14,099.00	1,566.56	
57TH ST CIR	57TH ST	CUL-DE-SAC	Discover Crossing	525.00	23	32	15,291.99	1,699.11	
57TH ST CIR	CUL-DE-SAC	CUL-DE-SAC	Discover Crossing	387.00	20	0	7,740.00	860.00	
57TH ST COVE	57TH ST	NORTH END	Discover Crossing	397.00	22	0	8,734.00	970.44	
3RD STREET PL N	LAKE ELMO AVE (CSAH 17)	EAST END ISLAND	The Forest	448.00	25	0	11,200.00	1,244.44	
3RD STREET PL N	EAST END ISLAND (NORTH)	WEST END ISLAND (NORTH)	The Forest	572.00	18	0	10,296.00	1,144.00	
3RD STREET PL N	EAST END ISLAND (SOUTH)	WEST END ISLAND (SOUTH)	The Forest	610.00	18	0	10,980.00	1,220.00	
3RD STREET PL N	NORTH END ISLAND	SOUTH END ISLAND	The Forest	73.00	26	0	1,898.00	210.89	
3RD STREET PL N	WEST END ISLAND	CUL-DE-SAC	The Forest	570.00	25	0	14,250.00	1,583.33	
3RD STREET PL N	CUL-DE-SAC	CUL-DE-SAC	The Forest	245.00	20	0	4,900.00	544.44	
42ND ST N	JAMACA AVE	IVY CT N	Collector	347.00	32	0	11,104.00	1,233.78	
42ND ST N	IRVIN CIRCLE N	ISLE AVE N	Collector	503.00	32	0	16,096.00	1,788.44	
42ND ST N	IRISH CT N	IRVIN CIRCLE N	Collector	703.00	32	0	22,496.00	2,499.56	
42ND ST N	IVY COURT N	ISLE AVE N	Collector	836.00	32	0	26,752.00	2,972.44	
21ST ST N	MANNING TRAIL	WEST CUL-DE-SAC	Eden Park 2nd	543.00	31	45	23,194.73	2,577.19	
56TH ST	LILY AVE	LINDEN TR	St. Croix Sanctuary	1,326.00	23	0	30,498.00	3,388.67	
58TH ST	LILY AVE	STUB	St. Croix Sanctuary	214.00	23	0	4,922.00	546.89	
58TH ST	58TH ST CT	LILY AVE	St. Croix Sanctuary	184.00	23	0	4,232.00	470.22	
58TH ST	LINDEN AVE	58TH ST CT	St. Croix Sanctuary	2,013.00	23	0	46,299.00	5,144.33	
58TH ST CT	58TH ST	CUL-DE-SAC	St. Croix Sanctuary	215.00	23	0	4,945.00	549.44	
58TH ST CT	CUL-DE-SAC	CUL-DE-SAC	St. Croix Sanctuary	302.00	19	0	5,738.00	637.56	
LILY AVE	58TH STREET	56TH STREET	St. Croix Sanctuary	1,075.00	22	0	23,650.00	2,627.78	
LINDEN AVE N	58TH ST	56TH ST	St. Croix Sanctuary	1,242.00	26	0	32,292.00	3,588.00	
LINDEN AVE N	MANNING	SPLIT	St. Croix Sanctuary	103.00	36	0	3,708.00	412.00	
LINDEN AVE (SPLIT N)	E END SPLIT	W END SPLIT	St. Croix Sanctuary	334.00	16	0	5,344.00	593.78	
LINDEN AVE (SPLIT S)	E END SPLIT	W END SPLIT	St. Croix Sanctuary	347.00	16	0	5,552.00	616.89	
LINDEN AVE N	SPLIT	58TH ST	St. Croix Sanctuary	501.00	26	0	13,026.00	1,447.33	
LINDEN AVE N	56TH ST	STUB	St. Croix Sanctuary	248.00	26	0	6,448.00	716.44	
HUDSON BLVD (SPLIT N)	INWOOD AVE	E END ISLAND	MSAS	286.00	50	0	14,300.00	1,588.89	
HUDSON BLVD (SPLIT S)	INWOOD AVE	E END ISLAND	MSAS	286.00	24	0	6,864.00	762.67	
HUDSON BLVD	E END ISLAND	Eagle Point Boulevard	MSAS	842.00	64	0	53,888.00	5,987.56	
HUDSON BLVD	1050 ft east of Eagle Pt. Blvd	Julia Avenue	MSAS	3,700.00	36	0	133,200.00	14,800.00	
HUDSON BLVD	1350 ft east of Julia Avenue	CSAH 19 (Keats Avenue)	MSAS	667.00	36	0	24,012.00	2,668.00	
HUDSON BLVD	Standard Width	Kwik Trip Entrance	MSAS	708.00	53	0	37,524.00	4,169.33	
HUDSON BLVD (TURN LANES WEST OF KEATS)	Kwik Trip Entrance	CSAH 19 (Keats Avenue)	MSAS	223.00	64	0	14,272.00	1,585.78	
HUDSON BLVD (TURN LANES EAST OF KEATS)	CSAH 19 (Keats Avenue)	End of E Turn Lanes	MSAS	234.00	53	0	12,402.00	1,378.00	
HUDSON BLVD	End of E Turn Lanes	Standard Width	MSAS	623.00	45	0	28,035.00	3,115.00	
HUDSON BLVD	CSAH 19 (Keats Avenue)	CR 17 (Lake Elmo Avenue)	MSAS	4,730.00	36	0	170,280.00	18,920.00	
HUDSON BLVD	West PL 11260 Hudson Blvd	East PL 11260 Hudson Blvd	MSAS	1,380.00	36	0	49,680.00	5,520.00	
HUDSON BLVD	East PL 11530 Hudson Blvd	CSAH 15 (Manning Avenue)	MSAS	2,199.00	36	0	79,164.00	8,796.00	
TOTALS							1,801,110.00	200,120.00	
PUBLIC TRAILS (SEE TRAIL LIST)							TOTALS	441,240.00	49,030.00

CITY OF LAKE ELMO - 2021 TRAIL MAINTENANCE

TRAIL SEGMENT	L (ft)	W (ft)	COMMENTS/NOTES
Hidden Meadows	1,906	8.5	6 cracks
Sanctuary at St. Croix	5,255	8.0	
Carriage Station	1,800	8.0	ONLY the trails heading north -not the one paralleling 50th Street
Tapestry	5,134	8.0	6 cracks
Tablyn Park	659	6.5	7 cracks
Farms of Lake Elmo	4,145	7.5	
Brookman	5,125	8.5	
Easton Village	1,710	8.0	two joints need crack fill
Royal Golf Club	7,775	8.0	a few cracks only
Hunters Crossing	2,146	9.5	3 cracks
Savona	7,900	9.5	hand full of cracks only
Boulder Ponds	4,490	10.0	7 cracks
Inwood	7,110	8.5	7 cracks
TOTALS	55,155	108.5	

Hidden Meadows Walking Trails

36

59th St N

Keats Ave N

Kelvin Ave N

Trail Classification(s)

— Lake Elmo roads

— Public walking trail

• 1,906 feet of public sidewalk



0 150 300
Feet

St. Croix Walking Trails South

Trail Classification(s)

— Lake Elmo roads

— Private walking trail

— Public walking trail

- 7,989 feet of private walking trail
- 4,255 feet of public walking trail

0 250 500
Feet

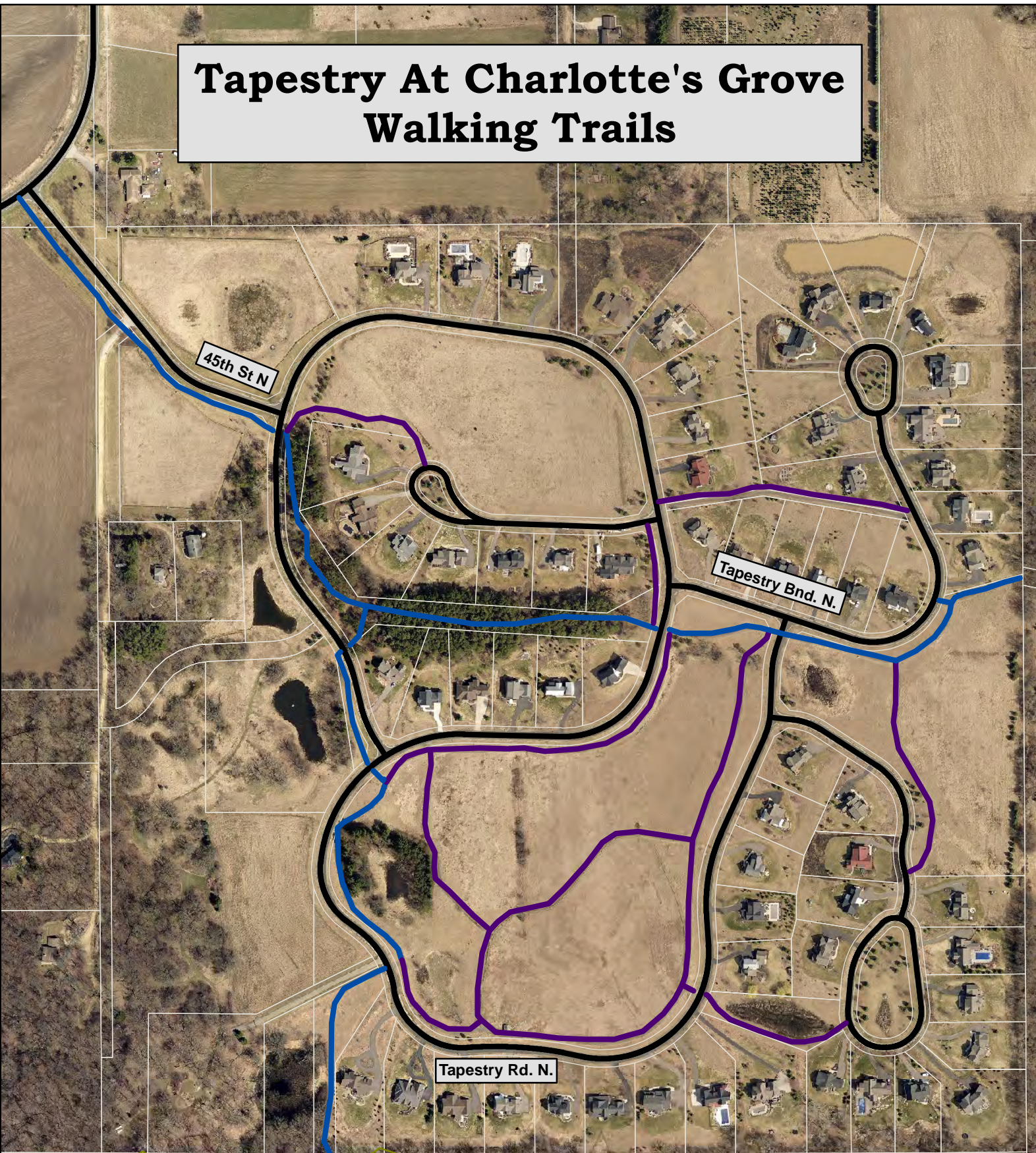


Map Date: June 2020



Carriage Station Walking Trails



Tapestry At Charlotte's Grove Walking Trails



Trail Classification(s)

-  Public Walking Trail
5,281 ft. of Public Walking Trail
-  Private Walking Trail



0 225 450
Feet

Created By: March 2021

Stillwater Blvd N

Tablyn Walking Trails

Trail Classification(s)

— Lake Elmo roads

— Public walking trail

• 659 feet of public walking trail

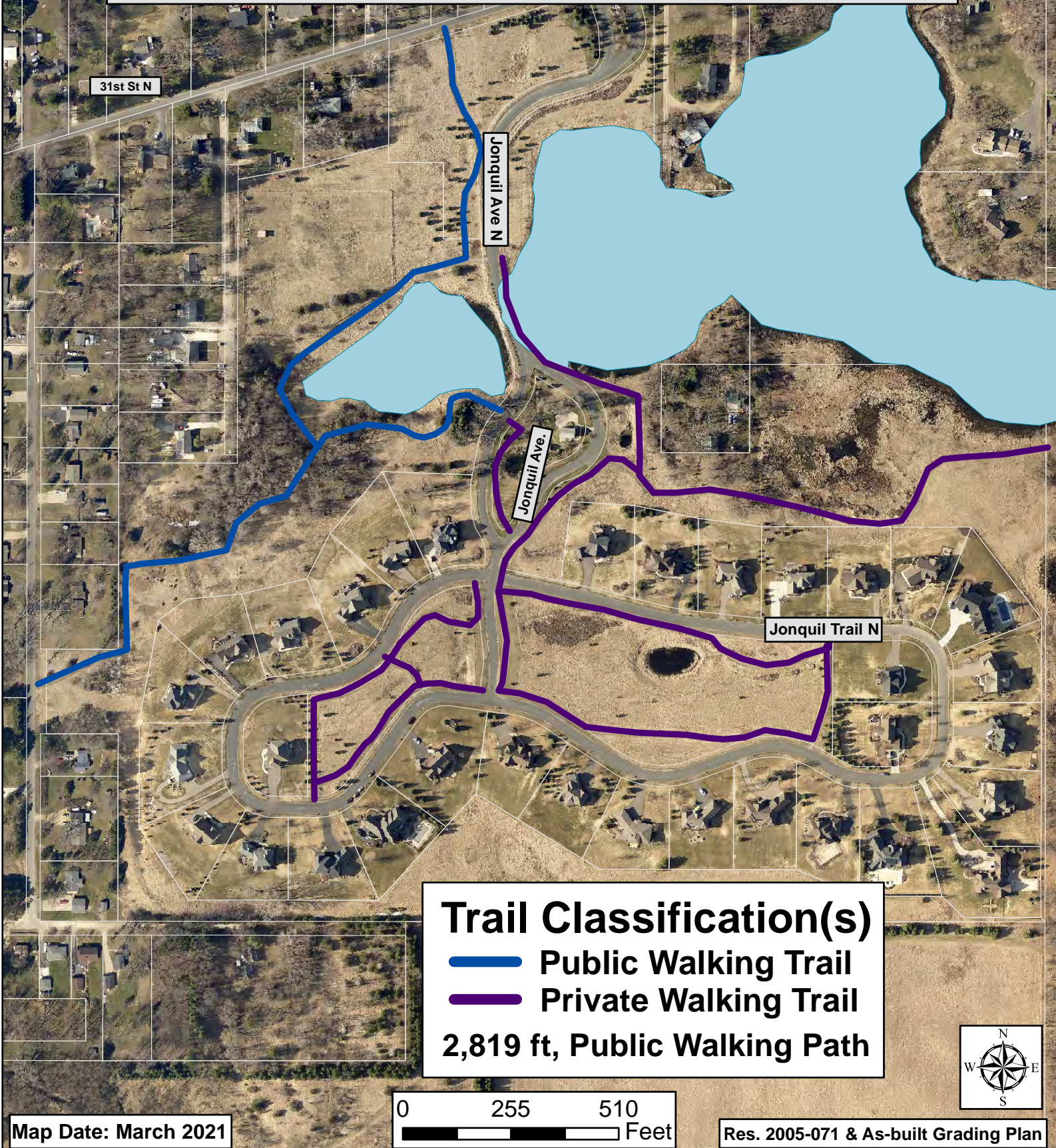
Map Date: June 2020

27th St Ct N



0 100 200 Feet

Farms of Lake Elmo Walking Trails



Brookman Walking Trails

Lake Elmo Ave N

Wildflower Dr

39th St N

Laverne Ave N

Trail Classification(s)

— Lake Elmo roads

— Public walking trail

• 5,125 feet of walking path



0 250 500
Feet

Easton Walking Trails



Trail Classification(s)

- Lake Elmo roads
- Public walking trail

•1,710 feet of public walking trail



0 250 500
Feet

Royal Golf Walking Trail

20th St N

Manning Trail N

Annika Dr N

Annika Ave N

14th St N

12th St N

Palmer Dr N

Trail Classification(s)

- Lake Elmo roads
- Public walking trail
- Future walking trail

- 7,775 feet of public walking trail
- 2,993 feet of future walking trail



0 500 1,000
Feet

Map Date: August 2020

Created By: Planning Department

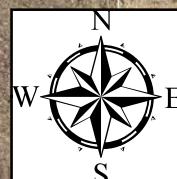
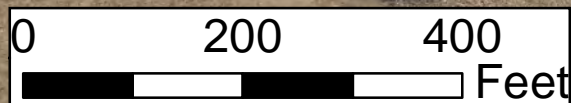
Hunters Crossing Walking Trails



Trail Classification(s)

- Lake Elmo Roads
- Public walking Trail

• 2,146 feet of walking trail



Savona Walking Trails



Boulder Ponds Walking Trails

5th St N

Jade Ct N

Jade Trail N

Jade Way N

5th St N

Trail Classification(s)

— Lake Elmo roads

— Public walking path

• 4,490 feet of public walking path

0 200 400
Feet

Map Date: June 2020



Created By: Planning Department

Inwood Walking Trails

10th St N

Inwood Ave N

Irving Cir N

9th Pl N

Lower 8th Pl N

5th St N

Island Trail

Upper 7th Pl N

5th St N

Trail Classification(s)

— Lake Elmo roads

— Public walking trail

• 7,110 feet of walking trail



0 250 500
Feet